

UREA GREASE COMPOSITION

A B S T R A C T

A urea grease composition is provided containing a lubricating base oil and from 2 to 30 wt.% of a thickening agent, with respect to the total weight of the urea grease composition and wherein said thickening agent is selected from:

- (1) a mixture of a compound (a) and a compound (b), containing compound (a) at 20 to 80 mol %, relative to the total amount of compound (a) and compound (b);
- (2) a mixture formed by mixing with a compound (c) with a mixture (1); or
- (3) a compound (c) alone,

wherein the compounds are represented by the general formulae

- (a) $R_1NHCONHR_2NHCONHR_1$;
- (b) $R_3NHCONHR_2NHCONHR_3$; and
- (c) $R_1NHCONHR_2NHCONHR_3$,

and wherein R_2 is a diphenylmethane group, R_1 is a C6-10 saturated alkyl group and R_3 is a C14-40 saturated and/or unsaturated alkyl group wherein unsaturated alkyl groups constitute at least 20 mol % of the R_3 alkyl group.